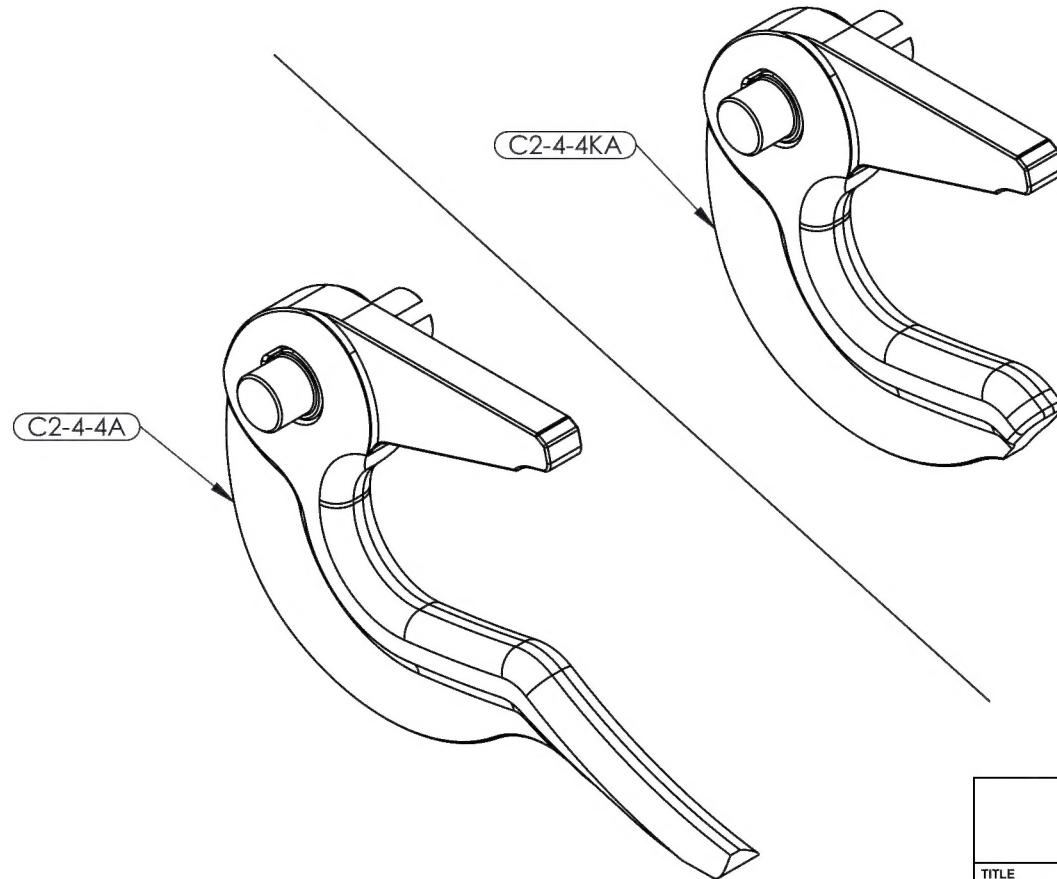


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.			8/22/2012	JAG	
5		-4 ADDED MISSING (2X) R .188, -4K ADDED MISSING (2X) R .188, -4K AND -4KA CHANGED NIKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011.			1/4/2013	BIM	SE
6		ADDED BAKE NOTE TO C2-4-4A, & C2-4-4KA			12/5/2013	JAG	
7	14-0103	CH'D TITLE BLOCK WAS RED BARN IS DART. CORRECTED TITLE AND DWG. NO. ON SHEETS 2 THRU 6. C2-4-4A AND C2-4-4KA DELETED LASER ENGRAVE NOTE 2. C2-4-2 ADDED NOTE 3. C2-4-4 & C2-4-4K ADDED MACHINE ENGRAVE NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.			8/6/2014	DPD	RW

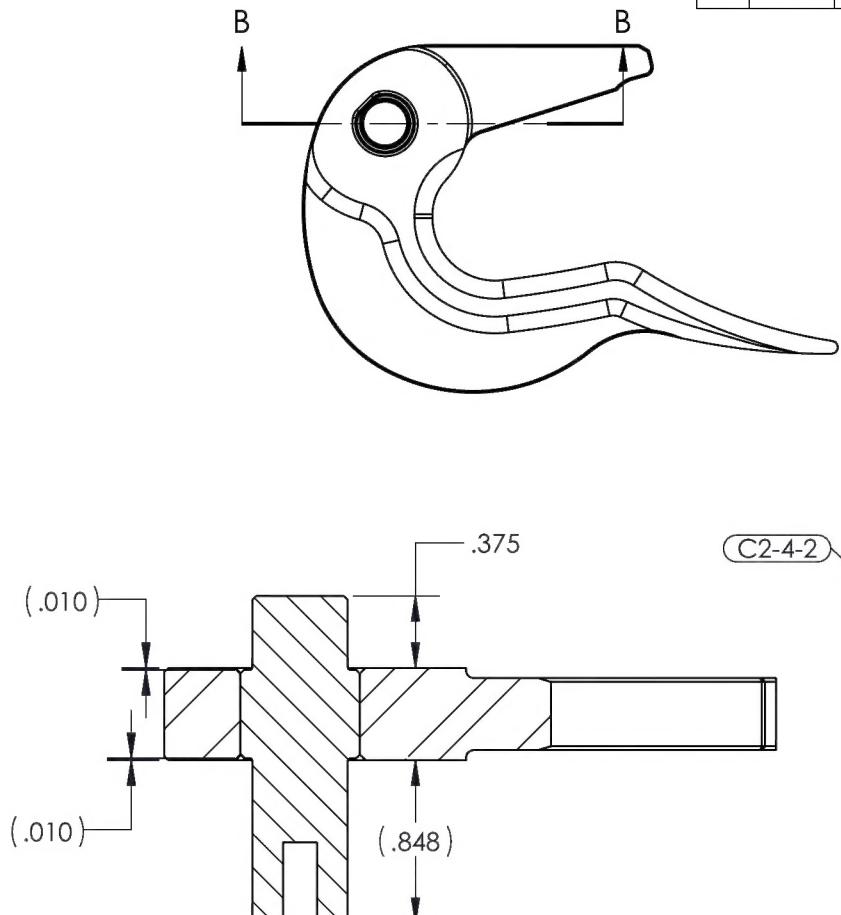


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			C2-4-4A	1	C2 LOAD BEAM ASSY			2
1			C2-4-4		LOAD BEAM C2-HOOK	4140	1/2 X 3-3/4 X 5-3/4	5
X			C2-4-4KA	1	C2 KEEPERLESS LOAD BEAM ASSY			3
1			C2-4-4K		LOAD BEAM KEEPERLESS C2-HOOK	4140	1/2 X 3-3/4 X 3-3/4	6
1	1		C2-4-2		TRUNNION C2-HOOK	4140 Q & T	Ø1/2 X 1-7/8	4
ASSY C2-4-4KA	ASSY C2-4-4A							

TITLE		DWG NO.	C2-4-4A / C2-4-4KA		REV
MAT'L			DRAWN BY:	CANAM	7
		UNLESS OTHERWISE SPECIFIED	APPROVED		D Weil
		DIMENSIONS ARE IN INCHES			
		.XXX ± .005	FRACTIONS ± 1/8		
		.XX ± .01	ANGLES ± 5°		
		X ± .1			
		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC		
		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL		
SCALE	1:1.5	DATE	11/5/2009	SHEET 1 OF 6	

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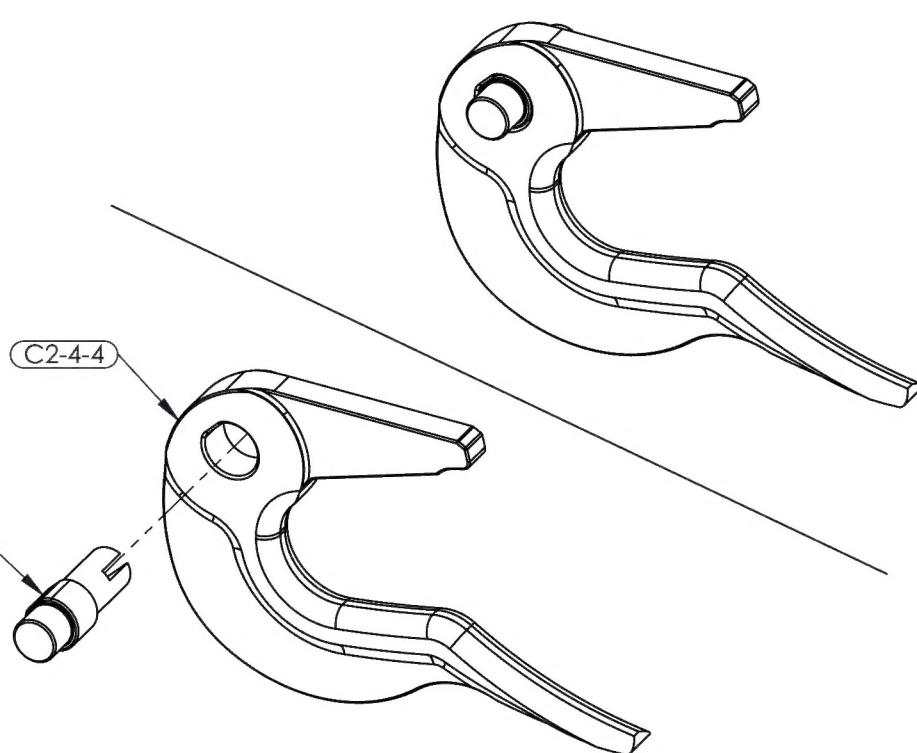
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.	8/22/2012	JAG	
5		CHANGED NIKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011	1/4/2013	BIM	SE
6		ADDED BAKE NOTE.	12/5/2013	JAG	
7	14-0103	C2-4-4A DELETED LASER ENGRAVE NOTE △ .	8/8/2014	DPD	RW



SECTION B-B
SCALE 1 : 1

(C2-4-4A)

C2 LOAD BEAM ASSY

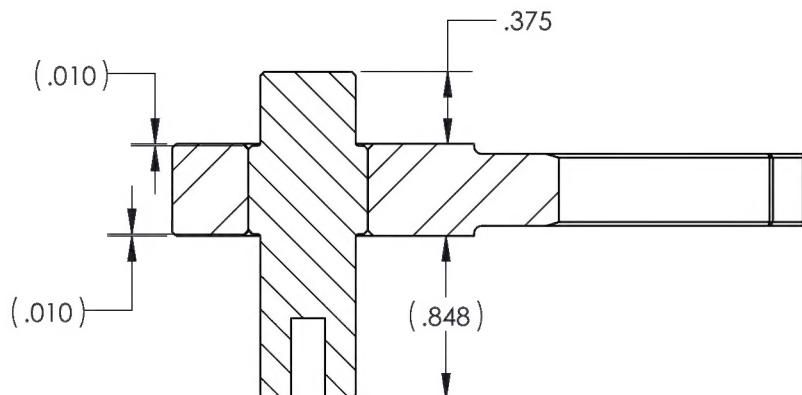
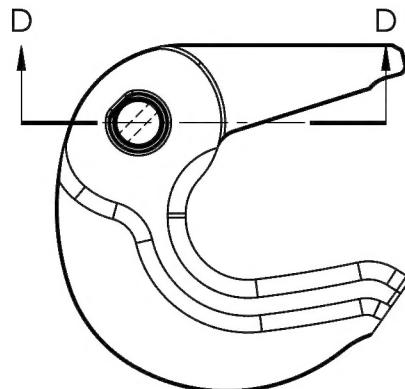


NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

DART AEROSPACE		
TITLE C2 LOAD BEAM ASSEMBLIES		
DWG NO.	REV	
C2-4-4A / C2-4-4KA		7
MAT'L	DRAWN BY:	
UNLESS OTHERWISE SPECIFIED	APPROVED	
DIMENSIONS ARE IN INCHES	D. Weil	
.XXX ± .005	HEAT TREAT	
.XX ± .01	FINISH	
X ± .1	ANGLES ± 5° SEE NOTE 1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SPEC		
USED ON MODEL		
SCALE	DATE	
1:2	11/5/2009	
SHEET 2 OF 6		

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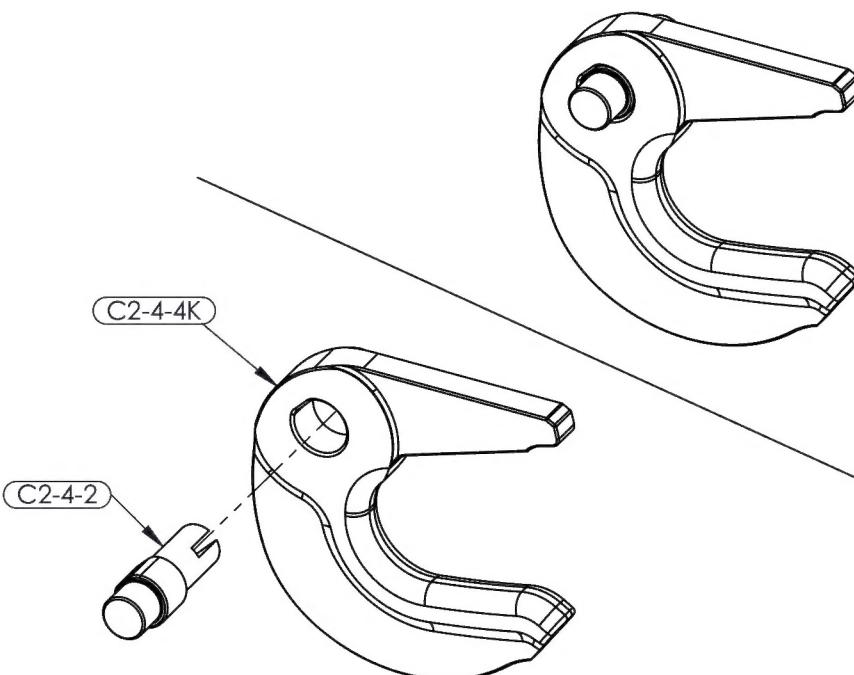
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		AS DRAWN BY CANAM.	8/22/2012	JAG	
5		CHANGED NICKEL PLATE FINISH THICKNESS WAS .001 IS .0009-.0011	1/4/2013	BIM	SE
6		ADDED BAKE NOTE	12/5/2013	JAG	
7	14-0103	C2-4-4KA DELETED LASER ENGRAVE NOTE △ .	8/8/2014	DPD	RW



SECTION D-D
SCALE 1:1

(C2-4-4KA)

C2 KEEPERLESS LOAD BEAM ASSY

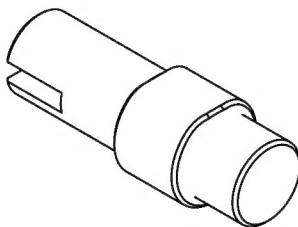
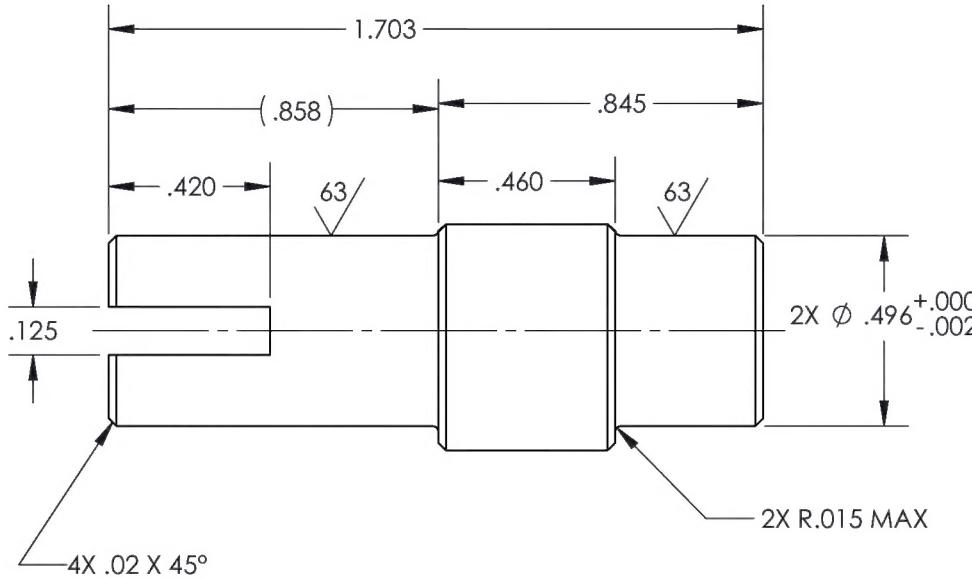
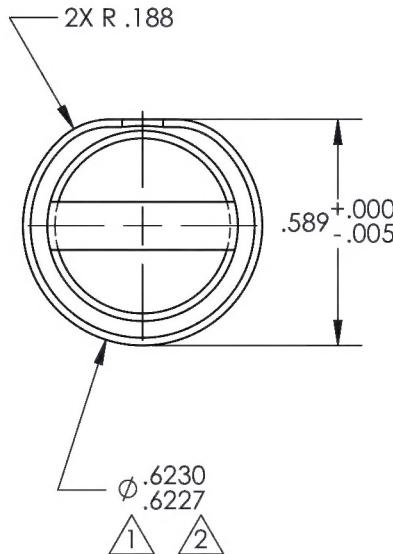


NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

DART AEROSPACE	
TITLE	
C2 LOAD BEAM ASSEMBLIES	
DWG NO.	C2-4-4A / C2-4-4KA
MAT'L	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
REV 7	APPROVED <i>D Weil</i>
HEAT TREAT FINISH SEE NOTE 1	
SPEC	
USED ON MODEL	
SCALE 1:2	DATE 11/5/2009
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		AS DRAWN BY CANAM.	8/14/2012	JAG	
4		CH'D Ø .6235 +.000/-0.005 TO Ø .6230 TO Ø .6227 & .575+.004 TO .589 +.000 / -.005	8/21/2012	JAG	
7	14-0103	C2-4-2 ADDED NOTE 3.	8/6/2014	DPD	RW



(C2-4-2)

TRUNNION C2-HOOK

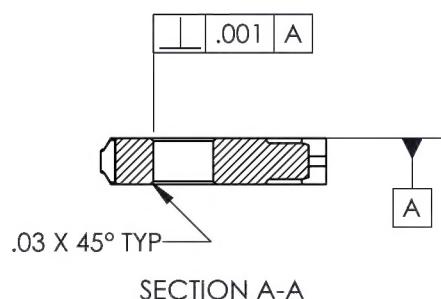
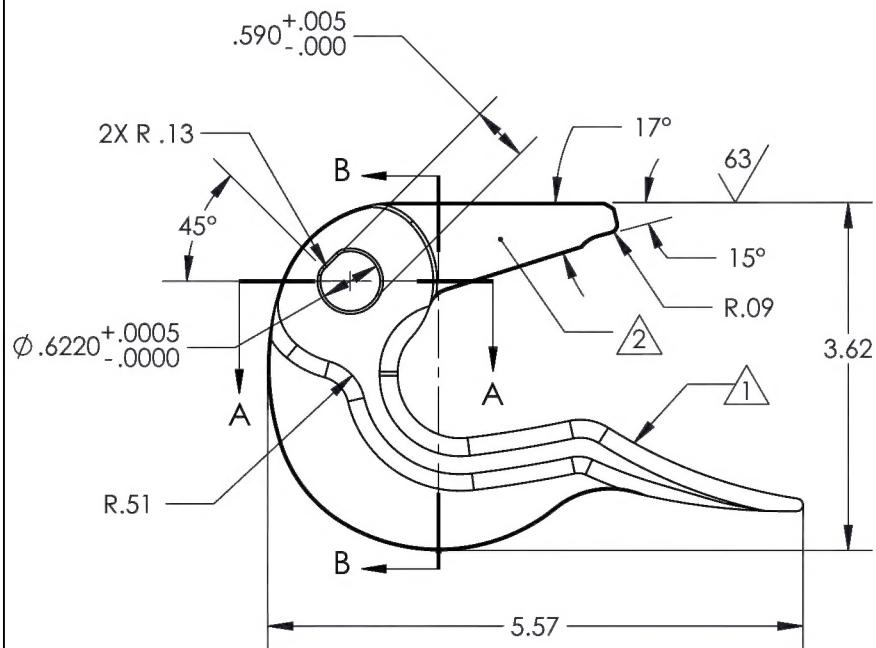
NOTES:

- 1 FINISHED PART DOES NOT REQUIRE HEAT TREATMENT.
- 2 TRUNNION HAS TO BE PRESSED INTO THE LOAD BEAM AND THE TWO PARTS TO BE NICKEL PLATED TOGETHER.
- 3. BAG & LABEL WITH BATCH NUMBER.

DART AEROSPACE	
TITLE C2 LOAD BEAM ASSEMBLIES	
DWG NO.	C2-4-4A / C2-4-4KA
MAT'L	4140 Q & T
DRAWN BY:	CANAM
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	2:1
DATE	7/10/2002
SHEET 4 OF 6	

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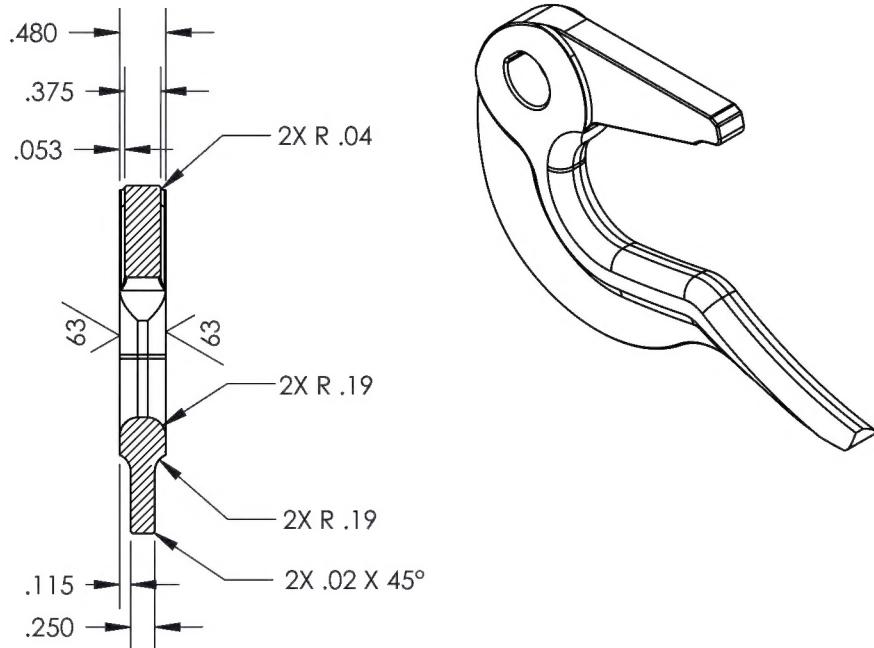
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		AS DRAWN BY CANAM.			
2		CHANGED R.095 TO R.13, ADDED TOLERANCE TO .590 DIMENSION.	8/21/2012	JAG	
5		ADDED MISSING 2X R. 188.	1/4/2013	BIM	SE
7	14-0103	C2-4-4 ADDED MACHINE ENGRAVE NOTE.	8/6/2014	DPD	RW



SECTION A-A

(C2-4-4)

LOAD BEAM C2-HOOK



SECTION B-B

NOTES:

△ USE DXF PROFILE FOR PART CONTOURS.

△ MACHINE ENGRAVE BATCH NUMBER.

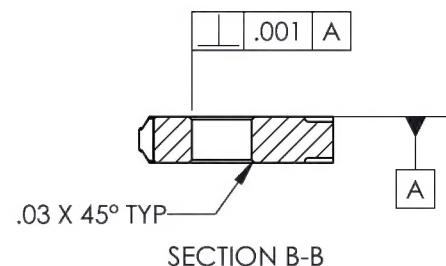
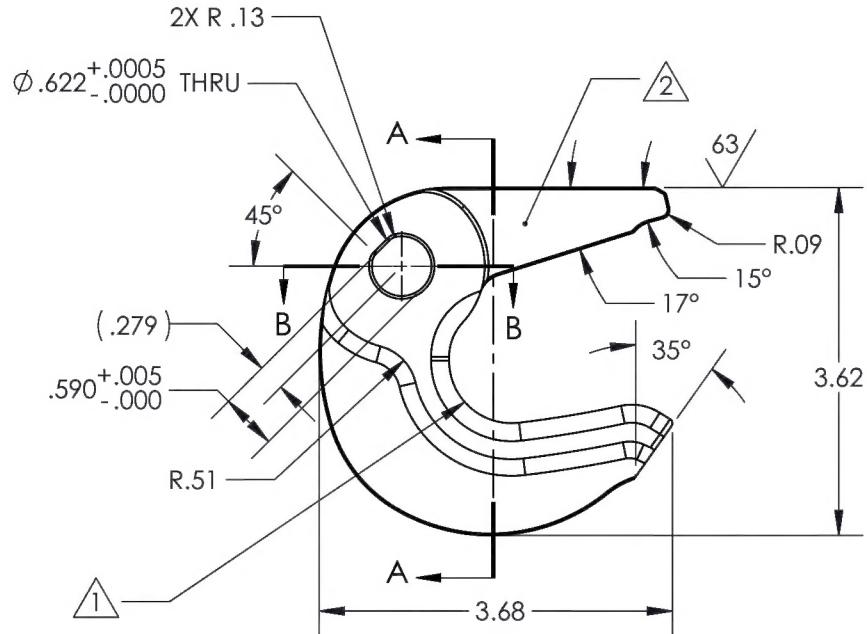


TITLE
C2 LOAD BEAM ASSEMBLIES

DWG NO.	C2-4-4A / C2-4-4KA	REV
MAT'L	DRAWN BY:	CANAM
4140	APPROVED	D. Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	FRACTIONS ± 1/8	HEAT RC 53-56
.XXX ± .005	ANGLES ± 5°	TREAT SEE C2-4-4A
.XX ± .01		FINISH
.X ± .1		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:2	DATE 5/10/2002	SHEET 5 OF 6

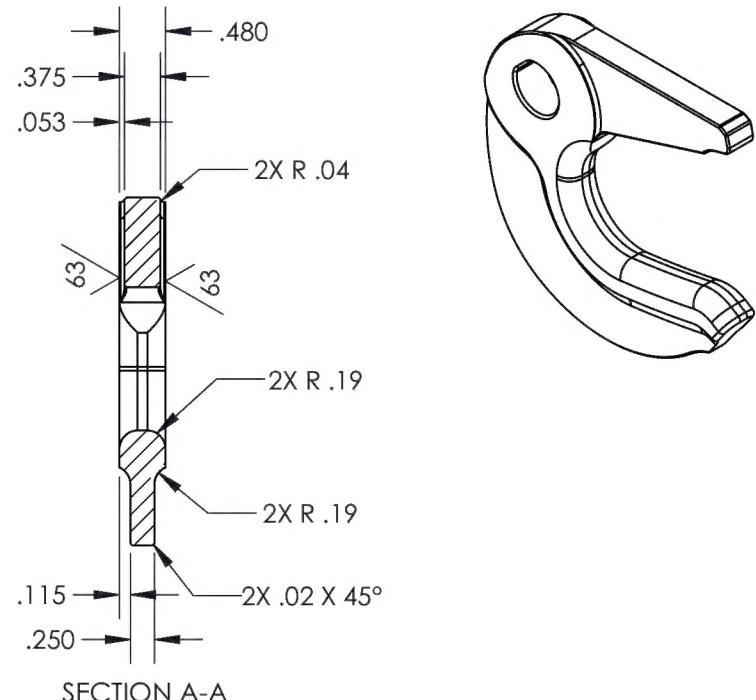
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REVISIONS		
REV	ECR	DESCRIPTION
4		CHANGED R.095 TO R.13 ADDED TOLERANCE ON .590 DIMENSION
5		ADDED MISSING 2X R .188
7	14-0103	C2-4-4K ADDED MACHINE ENGRAVE NOTE.



(C2-4-4K)

LOAD BEAM KEEPERLESS C2-HOOK



SECTION A-A

NOTES:

1 USE DXF PROFILE FOR PART CONTOURS.

2 MACHINE ENGRAVE BATCH NUMBER.



TITLE
C2 LOAD BEAM ASSEMBLIES

DWG NO.	C2-4-4A / C2-4-4KA	REV
MAT'L	CANAM	7
4140	DRAWN BY:	CANAM
UNLESS OTHERWISE SPECIFIED	APPROVED	D. Weil
DIMENSIONS ARE IN INCHES	HEAT	RC 53-56
.XXX ± .005	TREAT	
.XX ± .01	FINISH	SEE C2-4-4KA
X ± .1	SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL	
2. DIMENSION LIMITS APPLY AFTER PLATING		
SCALE 1:2	DATE 5/10/2002	SHEET 6 OF 6